

**EPA Registration File No.  
9688-250 Vol. 1**

# CHEMSICO

## INSECTICIDE

### GRANULES 5G

For outdoor use around the home only.

Active Ingredient:  
Gamma-Cyhalothrin ..... 0.05%  
Other Ingredients ..... 99.95%

#### KEEP OUT OF REACH OF CHILDREN

**CAUTION.** See back for additional precautionary statements.

Net Wt 10 lb (4.5 kg)

#### OPTIONAL PRODUCT FACT BOX

##### PRODUCT FACTS

###### *What it Does:*

Helps protect your home from invading Ants, except Carpenter and Pharaoh Ants. Also Kills Crickets, Fire Ants, Chinch Bugs, Armyworms (Fall and Yellow-striped), Billbugs, Cutworms, Earwigs, Fleas, Roaches (German & American), Grubs, Sod webworms, European Crane Flies, Ticks and other listed insects

###### *Where to Use: (icon outdoors)*

Outdoors, on Lawns and as a Band Treatment around House Foundation

###### *Questions & Comments: (icon phone) (icon computer)*

Call 1-800-332-5553 or visit our website at [www.xxx.com](http://www.xxx.com)

#### STOP. READ ENTIRE LABEL BEFORE USE.

##### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



Keep children and pets off treated area until product has been watered in and lawn is dry.

In New York State, this product may not be applied to lawns within 100 ft of a coastal marsh, or stream that drains directly into a coastal marsh.

##### Three Easy Steps to Use this Product

*Step #1:* Determine size of the job, measure the area to be treated.

*Step #2:* Use spreader setting chart to determine appropriate setting for your spreader.

*Step #3:* Treat as directed in rate chart. Thorough coverage is important. Water in granules immediately after application.

##### NOTE:

- Do not apply more than six (6) times per year per location at low use rate.
- Do not apply more than three (3) times per year per location at high use rate.
- Do not allow product to run off from target site or apply within 24 hours of rain

## Spreader Settings for Overall Lawn Application

Spreader Make and Model	0.8 lb/ 1000 sq ft	1.2 lb/ 1000 sq ft	2 lb/ 1000 sq ft
<b>CYCLONE</b>			
Rotary	XX	XX	XX
<b>K-GRO</b>			
Rotary	XX	XX	XX
Drop	XX	XX	XX
<b>REPUBLIC</b>			
EZ Drop #530	XX	XX	XX
EZ Drop #540	XX	XX	XX
SpeedyGreen 2000	XX	XX	XX
SpeedyGreen 3000	XX	XX	XX
AccuGreen 1000	XX	XX	XX
AccuGreen 2000	XX	XX	XX
AccuGreen 3000	XX	XX	XX
Drop	XX	XX	XX
<b>SEARS</b>			
Rotary	XX	XX	XX
Drop	XX	XX	XX
<b>EARTHWAY</b>			
Rotary	XX	XX	XX
<b>PRECISION</b>			
Rotary (#S850)	XX	XX	XX
<b>RED DEVIL</b>			
Rotary	XX	XX	XX
<b>TRUE TEMPER</b>			
Rotary	XX	XX	XX
Rotary	XX	XX	XX

Note: The spreader settings listed above are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

Treat the following pests during the months indicated. Make no more than 6 applications per year at low use rate or 3 times for highest use rate.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
				Billbugs				Grubs			
				Dung beetle grubs							
				Hyperodes weevils							
Treat Ants (except Carpenter and Pharaoh Ants) and other insects when they first appear or you notice lawn damage.											



## DIRECTIONS FOR APPLYING CHEMSICO LAWN GRANULES L

Treatment Areas	Pests	How To Use	Use Rate
<i>Band Treatment Around House Foundation</i>	Ants*, Fleas, Roaches (German and American), Palmetto bugs, Water bugs, Millipedes, Mites, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	These pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses. Apply a 3 to 5 foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly immediately after application.	Apply at the rate of 0.8 lb per 1000 sq ft (an area 5' x 200')
<i>Overall Lawn Application</i>	Ants*, Armyworms (Fall & Yellow-striped), European Crane Flies, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Grasshoppers, Japanese beetle (adults), Pillbugs, Spittle bugs, Mites, Green June Beetles, Leafhoppers, Millipedes, Springtails and Ticks (including Ticks which may transmit Lyme Disease).	Apply with a fertilizer spreader. See spreader setting chart [on the side of bag]. Apply when grass is dry. Water lawn lightly immediately after application.  <b>For season long [up to 3 month] control of fire ants, apply at higher use rate.</b>	Apply at the rate of 0.8 lb per 1000 sq ft (an area 20' by 50')  <b>For season long control of Fire Ants apply at the rate of 2 lb per 1000 sq ft (an area 20' x 50')</b>
	Billbugs, Grubs (Japanese beetle grubs, Green June Beetle Grubs), <i>Ataenius spretulus</i> (dung beetles), Hyperodes Weevils, Mole Crickets, Chinch bugs	Immediately water grass thoroughly after application. <i>For billbug control</i> , apply when activity is first observed or when chewed or brown grass indicates damage from these insects. <i>For grub control</i> , except dung beetle, treat any time between late July and early October. <i>For dung beetle grub control</i> , apply in spring or early summer when damage is first noticed. Water grass thoroughly with ¼ to ½ inch of water immediately after application. Treat again in late summer or early fall if a second generation occurs.	Apply 1.2 lb per 1000 sq ft of lawn.
<i>Spot Treatment</i>	Ants*	Water lightly immediately after application	Apply 0.5 teaspoons over and around each anthill.

\*Ants (Except Carpenter and Pharaoh): Argentine, Southern, Field, Allegheny Mound, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance



## OPTIONAL DIRECTIONS FOR BAND TREATMENT

### OPTION A

#### BAND TREATMENT AROUND HOUSE

##### *General Directions*

The following pests are commonly found around or near foundations of houses as well as in lawns. Some of these pests may enter the home. Apply a 3 to 5 foot band of granules next to the house's foundation.

##### INSECTS:

Ants (except Carpenter and Pharaoh), Mites, Crickets, Earwigs, Fleas, roaches (German & American), Palmetto bugs, water bugs Millipedes, Sowbugs (Pillbugs)

##### RATE:

1.25 oz for each 100 sq ft area (5' by 20').

##### HOW TO USE:

Distribute granules evenly. Water lightly immediately after application.

#### SPOT TREATMENT FOR ANTS

(Except Carpenter and Pharaoh Ants)

##### RATE:

Apply 0.5 teaspoons over and around each anthill.

##### HOW TO USE:

Water lightly immediately after application.

### OPTION B

#### BAND TREATMENT AROUND HOUSE

1. Chemsico Insecticide Granules 5G kills ants (except Carpenter and Pharaoh), as well as fleas, mites, crickets, earwigs, millipedes, roaches (German & American), Palmetto bugs, water bugs, sowbugs (Pillbugs), silverfish, ticks (including ticks which may transmit Lyme Disease) and other listed pests.
2. Break the seal and open the pop-top cap.
3. Evenly sprinkle granules in a 3 to 5 foot wide band along the foundation of your home. Granules should be spaced like the ones pictured below (show picture).  
Use rate = 0.8 lb per 1000 sq ft (an area 5' x 200') or 1.25 oz for each 100 sq ft (an area 5' x 20').
4. Gently water treated areas.

#### USE TIPS

1. Try to get even coverage throughout your "band".
2. Reapply after hard rains to areas where down spouts empty.

#### SPOT TREATMENT FOR ANTS

(Except Carpenter and Pharaoh)

1. Evenly sprinkle granules over and around each anthill.
2. Apply (0.5 teaspoons) per anthill. [(NOTE: This package will effectively treat 64 anthills.) (The note is for a 2 lb package.)]
3. Gently water treated areas immediately after application.

## STORAGE AND DISPOSAL

**Storage:** Reclose container tightly after each use. Store in a cool, dry area which is inaccessible to children and pets. **Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.

#### First Aid

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center, doctor, or going for treatment. You may also contact 1-800-332-5553 for emergency medical treatment information.

#### Environmental Hazards

This product is highly toxic to fish and aquatic invertebrates. Do not apply directly to water.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.



[\*If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

**[Questions or comments?** Call 1-800-332-5553 or visit our website.]

Made in the USA for  
Chemsico, Division of United Industries Corporation  
P.O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688-

EPA Est. No. 9688-MO-1

©2006

## OPTIONAL MARKETING CLAIMS

[Works within [24] hours (no waiting for weeks) • Ready-to-use Granules • \*Guaranteed [Results or Your Money Back] • New! • Re-sealable bag • Kills in 24 hours • New Exclusive Formula • Low odor • No odor • Kills the mound [colony] • Starts to kill in minutes • Starts to kill in hours • Kills Ants (except Carpenter and Pharaoh), Crickets, Fleas, Grubs, Ticks [and other listed pests] • Kills Grubs [and lawn invading [damaging] Pests] • Kills on Contact • Controls many destructive lawn insects, including grubs • Kills Mole Crickets and Chinch Bugs • Kills Fire Ants • White grub control • Effective grub control • Kills insects above and below the ground [surface] • Use on lawns • Kills over 40 types of insects [insect types][as listed] • Kills 43 types of [lawn invading] [lawn damaging] insects [as listed] • Covers [treats] up to 12,500 sq ft • 2X [2.5X] more coverage than standard 5,000 sq ft bags • Lasts for up to 3 months [12 weeks][all season long] against Red Imported Fire Ants • Keeps on Killing Red Imported Fire Ants for up to 3 months [12 weeks][all season long] • Protects your yard from Red Imported Fire Ants for up to 3 months [12 weeks] [all season long] • Kills fire ants and prevents new mound formation for up to 3 months [12 weeks][all season long] • Kills [Works on][Effective control of [against]] all types of listed lawn invading [lawn damaging] insects [pests] • Fast acting plus season long killing power

[control] against Red Imported Fire Ants– Guaranteed! • Season long control against Red Imported Fire Ants • Starts to work immediately [in minutes], keeps working [lasts] all season [long] against Red Imported Fire Ants • See results in minutes [in hours] [overnight] • Limits new mound formation [mound movement] • [One application] lasts all season [long] to control against Red Imported Fire Ants • New, Improved Formula Lasts All Season [Long] To Control Against Red Imported Fire Ants • [One Application] Lasts All Summer [Long] To Control Against Red Imported Fire Ants • Easy to Apply • Apply Once for Season, Long Control Against Red Imported Fire Ants]



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

August 9, 2006

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

PLEASE RETURN A COPY OF THIS LETTER WITH PAYMENT

OPP Decision Number: D-369727  
EPA File Symbol or Registration Number: 9688-ELN  
Product Name: CHEMSICO INSECTICIDE GRANULES 5G  
EPA Receipt Date: 02-Aug-2006  
EPA Company Number: 9688  
Company Name: CHEMSICO

Eric D. Smith  
CHEMSICO  
DIV OF UNITED INDUSTRIES CORP  
PO Box 142642  
ST LOUIS, MO 63114-0642

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application for registration. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R31

NEW PRODUCT;NON-FAST TRACK (INCLUDES REVIEWS OF PRODUCT  
CHEMISTRY;ACUTE TOXICITY;PUBLIC HEALTH PEST EFFICACY);

Please remit payment in the amount of: \$ 4,200 to:

By USPS:  
USEPA Washington Finance Center  
Pesticide Registration Service Fee  
PO Box 360277  
Pittsburgh, PA 15251



By Courier:

U.S. EPA Washington Finance Center  
Pesticide Registration Service Fee  
C/O Mellon Client Service Center  
500 Ross Street, Room 670  
Box 360277  
Pittsburgh, PA 15251-6277  
Attn: EPA Module Supervisor  
Telephone: (412) 236-2294

All payments must be in United States currency by check, bank draft, or money order drawn to the order of the Environmental Protection Agency. To ensure proper credit, please write the OPP DECISION NUMBER on your check, and enclose a copy of this letter with your payment.

You may be eligible for a full or partial waiver of the registration service fee if, for example, you qualify as a small business or are applying for a minor use, or if your application is solely associated with an IR-4 tolerance petition. Please be advised that if you intend to request a waiver, you must do so in writing within 15 days of receipt of this invoice instead of remitting the amount indicated above. OPP will not consider waiver requests after the registration service fee has been paid. Information regarding eligibility and how to request and document a fee waiver is available on the OPP Fee for Service web site at [www.epa.gov/pesticides/fees](http://www.epa.gov/pesticides/fees).

Please send Registration Service Fee Waiver requests to:

By USPS:

Document Processing Desk (WAIVER)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave NW  
Washington, DC 20460

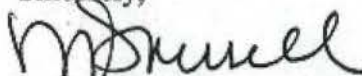
By Courier:

Document Processing Desk (WAIVER)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

A PRIA decision time review period will not start until a fee waiver is granted and/or the Agency receives certification that the outstanding fee has been paid. If the Agency does not receive certification of payment for this action or a fee waiver request within the next 45 days, the Agency will presume that you no longer want to pursue this action. The Agency will then initiate a process that may result in administrative withdrawal of this action.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,



Front End Processing Staff  
Information Technology & Resources Management Division





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

August 8, 2006

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

CHEMSICO  
DIV OF UNITED INDUSTRIES CORP  
PO Box 142642  
ST LOUIS, MO 63114-0642

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your submittal of 02-AUG-06. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

# Chemsico

Division of United Industries  
P.O. Box 142642  
St. Louis, MO 63114-0642

July 28, 2006

U.S. Environmental Protection Agency  
Office of Pesticide Programs  
Document Processing Desk (APPL)  
Room S4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

Attention: Mr. George LaRocca  
Product Manager 13

Subject: **Application for New Product Registration**  
**Chemsico Insecticide Granules 5G**  
**EPA File Symbol: 9688-**

Dear Mr. LaRocca:

Enclosed please find our application for registration of the subject product, which is a granular insecticide for outdoor use on lawns. This product is substantially similar to our Chemsico Insect Granules LH, EPA Reg. No. 9688-232, except that the subject product contains .05% Gamma-cyhalothrin versus .1% Lambda-cyhalothrin.

In support of this application we are submitting two volumes of product-specific chemistry data, an analytical method, and citing: acute toxicity, and efficacy data. The previously submitted acute toxicity studies can be bridged to this formulation due to the lower level of the active ingredient. Included with this application is a letter of authorization from [REDACTED]

Under PRIA, we believe that this application falls in Category EPA No. R31, for which the fee applicable is \$4,200. You may contact me by e-mail at [eric.smith@spectrumbrands.com](mailto:eric.smith@spectrumbrands.com) or by fax at 314-253-5907 (my phone number is 314-683-2455).

The following documents are enclosed:

- 1) Application for Pesticide Registration.
- 2) Formulator's Exemption Statement.
- 3) Certification with Respect to Citation of Data electing the selective method.
- 4) A Data Requirement Listing Matrix, summarizing all data being submitted and/or referenced in support of this application (*both Public file copy and Agency use copy*).
- 5) Confidential Statement of Formula for Chemsico Insecticide Granules 5G
- 6) Five (5) copies of labeling for the proposed product.



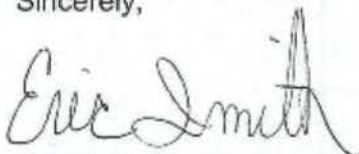
Page 2  
Chemsico Insecticide Granules 5G  
EPA Reg. No. 9688-  
July 28, 2006

The previous items are bound together as Volume 1. The following studies are also enclosed, three copies of each bound separately and designated as follows:

- Volume 2.* Physical and Chemical Properties Determination of Chemsico Insecticide Granules 5G, Product Properties Test Guidelines Group B, Physical/Chemical Properties OPPTS 830.6302-> 830.6321 (Series 63, Subdivision D), United Industries Corp., Lab. Study No. 05-08-01-UI
- Volume 3.* Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Insecticide Granules 5G, Product Properties Test Guidelines OPPTS Group A, Product Identity, Composition, and Analysis, Author Paul L. Schoenberg, United Industries Corp.
- Volume 4.* Determination of Gamma-cyhalothrin Content in Certain Granular Formulations, Data Requirement 158.180, Performing Laboratory: Chemsico, Division of United Industries Corp.

Should you have any questions concerning this submission, please do not hesitate to call me at 1-314-683-2455 or alternatively via email at [eric.smith@spectrumbrands.com](mailto:eric.smith@spectrumbrands.com).

Sincerely,



Eric D. Smith  
Regulatory Affairs Specialist

**Name and Address of Submitter:**

CHEMSICO,  
Division of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114-0642  
Attention: Eric D. Smith

**Regulatory Action in Support of Which this Package is Submitted**

Application for Pesticide Registration:	Chemsico Insecticide Granules 5G
EPA File Symbol:	9688-
Transmittal Date:	July 28, 2006

**List of Submitted Studies:**

*Volume 1.* Administrative material, Application Form, Formulators Exemption Form, Certification with Respect to Citation of Data Form, Data Matrix, Confidential Statement of Formula and 5 copies of draft labeling.

**46903301** *Volume 2.* Physical and Chemical Properties Determination of Chemsico Insecticide Granules 5G, Product Properties Test Guidelines Group B, Physical/Chemical Properties OPPTS 830.63021-> 830.6321 (Series 63, Subdivision D), United Industries Corp., Lab. Study No. 05-08-01-UI

**46903302** *Volume 3.* Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Insecticide Granules 5G, Product Properties Test Guidelines OPPTS Group A, Product Identity, Composition, and Analysis, Author Paul L. Schoenberg, United Industries Corp.

**46903303** *Volume 4.* Determination of Gamma-cyhalothrin Content in Certain Granular Formulations, Data Requirement 158.180, Performing Laboratory: Chemsico, Division of United Industries Corp.

**Company Official:** Eric D. Smith

**Signature:** 

**Company Name:** CHEMSICO, Division of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114-0642

**Company Contact:** Eric D. Smith, Regulatory Affairs Specialist

**Phone:** 1-800-242-1166 Extension 2455

**Email:** [eric.smith@spectrumbrands.com](mailto:eric.smith@spectrumbrands.com)





United States  
Environmental Protection Agency  
Washington, DC 20460

☒ Registration  
☐ Amendment  
☐ Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 9688- <u>ELN</u>	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chemsico Insecticide Granules 5G	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Chemsico, Div. of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114-0642  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

NEW PRODUCT - NON-FAST TRACK - Submission includes Administrative Material, Data Matrix, CSF, Labeling, an Analytical Method, and two Product Chemistry studies. Data cited from a previous submission.

Fee Category = R31. Fee = \$4,200. Fax: 314-253-5907. Email: eric.smith@spectrumbrands.com

**Section - III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1, 4, 5, 6, 8, 9, 10, 15, 20 LB.	5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Eric D. Smith	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 314-683-2455	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped) 
2. Signature 	3. Title Regulatory Affairs Specialist		
4. Typed Name Eric D. Smith	5. Date July 28, 2006		







United States  
Environmental Protection Agency  
Washington, DC 20460  
**Formulator's Exemption Statement**  
(40 CFR 152.85)

**Applicant's Name and Address**

Chemsico, Div. of United Industries Corp.  
P.O. Box 142642  
St. Louis, Mo 63114-0642

**EPA File Symbol/Registration Number**

9688-

**Product Name**

Chemsico Insecticide Granules 5G

**Date of Confidential Statement of Formula (EPA Form 8570-4)**

July 28, 2006

As an authorized representative of the applicant for registration of the product identified above, I certify that:

**(1) This product contains the following active ingredient(s):**

Gamma-cyhalothrin (CAS # 76703-62-3)

**(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.**

**(3) Indicate by checking (A) or (B) below which paragraph applies:**

☒ (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

☐ (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

**(4) The following active ingredients in this product qualify for the formulator's exemption.**

**Source**

Active Ingredient	Product Name	Registration Number
Gamma-cyhalothrin		

\*Product ingredient source information may be entitled to confidential treatment\*

<b>Signature</b> 	<b>Name and Title</b> Eric D. Smith, Regulatory Affairs Specialist	<b>Date</b> July 28, 2006
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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

**Certification with Respect to Citation of Data**

Applicant's/Registrant's Name, Address, and Telephone Number Chemsico, Div of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114 800-242-1166	EPA Registration Number/File Symbol 9688-
Active Ingredient(s) and/or representative test compound(s) Gamma-cyhalothrin	Date July 28, 2006
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Outdoor	Product Name Chemsico Insecticide Granules 5G

**NOTE:** If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

**SECTION I: METHOD OF DATA SUPPORT (Check one method only)**

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

**SECTION II: GENERAL OFFER TO PAY**

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

**SECTION III: CERTIFICATION**

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. ~~Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.~~

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature <i>Eric D. Smith</i>	Date 7/28/2006	Typed or Printed Name and Title Eric D. Smith, Regulatory Affairs Specialist
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**DATA MATRIX**

Date July 28, 2006			EPA Reg. No./File Symbol 9688-		Page 1 of 4
Application's/Registrant's Name & Address Chemsico, Division of United Industries Corp., P.O. Box 142642, St. Louis, MO 63114-0642			Product Chemsico Insecticide Granules 5G		
Ingredient Gamma-cyhalothrin CAS # 76703-62-3					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Section 158.190	Product Chemistry				
61-1 (830.1550)	Chemical Identity	See CSF			
61-2 (830.1650)	Beginning Material & Manufacturing Process	Submit 7/28/06	Chemsico, Div of United Industries Corp	OWN	
61-3 (830.1670)	Discussion of formation of impurities	Submit 7/28/06	Chemsico, Div of United Industries Corp	OWN	
62-1 (830.1700)	Preliminary analysis	N/A	N/A	FOR	
62-2 (830.1750)	Certification of limits	see CSF			
62-3 (830.1800)	Analytical method for enforcement limits	Submit 7/28/06	Chemsico, Div of United Industries Corp	OWN	
63-2 (830.6302)	Color	Submit 7/28/06	Chemsico, Div of United Industries Corp	OWN	
63-3 (830.6303)	Physical state	Submit 7/28/06	Chemsico, Div of United Industries Corp	OWN	
63-4 (830.6304)	Odor	Submit 7/28/06	Chemsico, Div of United Industries Corp	OWN	
63-5	Melting point	N/A	N/A	FOR	
63-6	Boiling point	N/A	N/A	FOR	
63-7 (830.7300)	Density, bulk-density or specific gravity	Submit 7/28/06	Chemsico, Div of United Industries Corp	OWN	
63-8	Solubility	N/A	N/A	FOR	
63-9	Vapor pressure	N/A	N/A	FOR	
Signature <i>Eric D. Smith</i>			Name and Title Eric D. Smith, Regulatory Affairs Specialist		Date July 28, 2006

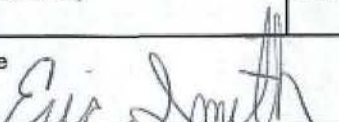


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Application's/Registrant's Name & Address		Product					
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Ingredient    Gamma-cyhalothrin CAS # 76703-62-3							
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
Section 158.190	Product Chemistry						
63-10	Dissociation Constant	N/A	N/A	FOR			
63-11	Octanol/water partition coefficient	N/A	N/A	FOR			
63-12 (830.7000)	pH	Submit 7/28/06	Chemsico, Div. Of United Industries Corp.	OWN			
63-13	Stability	N/A	N/A	FOR			
63-14 (830.6314)	Oxidizing/reducing reaction	Submit 7/28/06	Chemsico, Div. Of United Industries Corp.	OWN			
63-15 (830.6315)	Flammability	Submit 7/28/06	Chemsico, Div. Of United Industries Corp.	OWN			
63-16 (830.6316)	Explosibility	Submit 7/28/06	Chemsico, Div. Of United Industries Corp.	OWN			
63-17 (830.6317)	Storage stability	N/A	N/A	N/A	PR Notice 92-5		
63-18 (830.7100)	Viscosity	N/A	N/A	N/A			
63-19 (830.6319)	Miscibility	N/A	N/A	N/A	Not mixed with oil		
63-20 (830.6320)	Corrosion characteristics	N/A	N/A	N/A			
63-21 (830.6321)	Dielectric breakdown voltage	N/A	Not intended for use around electrical equipment.	N/A			
Signature 			Name and Title Eric D. Smith, Regulatory Affairs Specialist		Date July 28, 2006		

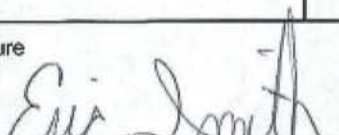




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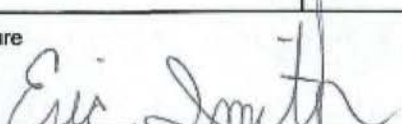
Date July 28, 2006			EPA Reg. No./File Symbol 9688-		Page 3 of 4
Application's/Registrant's Name & Address Chemsico, Division of United Industries Corp., P.O. Box 142642, St. Louis, MO 63114-0642			Product Chemsico Insecticide Granules 5G		
Ingredient Gamma-cyhalothrin CAS # 76703-62-3					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Section 158.340	Toxicology				
81-1	Acute Oral LD-50, rat	46489703	Chemsico, Div. Of United Industries Corp.	OWN	
81-2	Acute Dermal LD-50	46489704	Chemsico, Div. Of United Industries Corp.	OWN	
81-3	Acute Inhalation, LC-50, rat	46489705	Chemsico, Div. Of United Industries Corp.	OWN	
81-4	Primary Eye Irritation, rabbit	46489706	Chemsico, Div. Of United Industries Corp.	OWN	
81-5	Primary Dermal Irritation	46489707	Chemsico, Div. Of United Industries Corp.	OWN	
81-6	Dermal Sensitization	46489708	Chemsico, Div. Of United Industries Corp.	OWN	
81-7	Acute Delayed Neurotoxicity - Hen	N/A	Not an organophosphate		
Signature 			Name and Title Eric D. Smith, Regulatory Affairs Specialist		Date July 28, 2006



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Ingredient Gamma-cyhalothrin CAS # 76703-62-3					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Section 158.640- Supplementary	Duckworth, C. (2004) Residual Efficacy of Chemsico Insect Granules LH Against Red Imported fire Ants, <i>Solenopsis invicta</i> Buren. Unpublished study prepared by Pest Management International.	46495901	Chemsico, Div. Of United Industries Corp	OWN	
	Morris, J. (2001) Efficacy of Chemsico Lawn Granules L EPA Reg. No. 9688-181 against German Roaches and Cat Fleas. Unpublished study prepared by United Industries Corp.	45540201	Chemsico, Div. Of United Industries Corp	OWN	
	Morris, J. (2002) Efficacy of Chemsico Lawn Granules L Against Deer Ticks. Unpublished study prepared by Chemsico.	46198101	Chemsico, Div. Of United Industries Corp	OWN	
	Duckworth, C. (2001) Efficacy of Chemsico Insect Granules Formula L Against Red Imported Fire Ants, <i>Solenopsis invicta</i> Buren. Unpublished study prepared by Pest Management.	45331709	Chemsico, Div. Of United Industries Corp	OWN	
Signature 			Name and Title Eric D. Smith, Regulatory Affairs Specialist		Date July 28, 2006



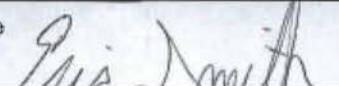


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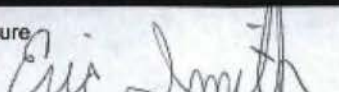
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Application's/Registrant's Name & Address		Product			
Chemsico, Division of United Industries Corp., P.O. Box 142642, St. Louis, MO 63114-0642		Chemsico Insecticide Granules 5G			
Ingredient Gamma-cyhalothrin CAS # 76703-62-3					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Chemsico, Div of United Industries Corp	OWN	
			Chemsico, Div of United Industries Corp	OWN	
			N/A	FOR	
			Chemsico, Div of United Industries Corp	OWN	
			Chemsico, Div of United Industries Corp	OWN	
			Chemsico, Div of United Industries Corp	OWN	
			Chemsico, Div of United Industries Corp	OWN	
			N/A	FOR	
			N/A	FOR	
			Chemsico, Div of United Industries Corp	OWN	
			N/A	FOR	
			N/A	FOR	
Signature 			Name and Title		Date
			Eric D. Smith, Regulatory Affairs Specialist		July 28, 2006



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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			N/A	FOR	
			Chemsico, Div. Of United Industries Corp.	OWN	
			N/A	FOR	
			Chemsico, Div. Of United Industries Corp.	OWN	
			Chemsico, Div. Of United Industries Corp.	OWN	
			Chemsico, Div. Of United Industries Corp.	OWN	
			N/A	N/A	PR Notice 92-5
			N/A	N/A	
			N/A	N/A	Not mixed with oil
			N/A	N/A	
			Not intended for use around electrical equipment.	N/A	
Signature 			Name and Title		Date
			Eric D. Smith, Regulatory Affairs Specialist		July 28, 2006

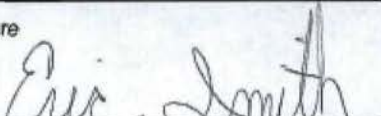




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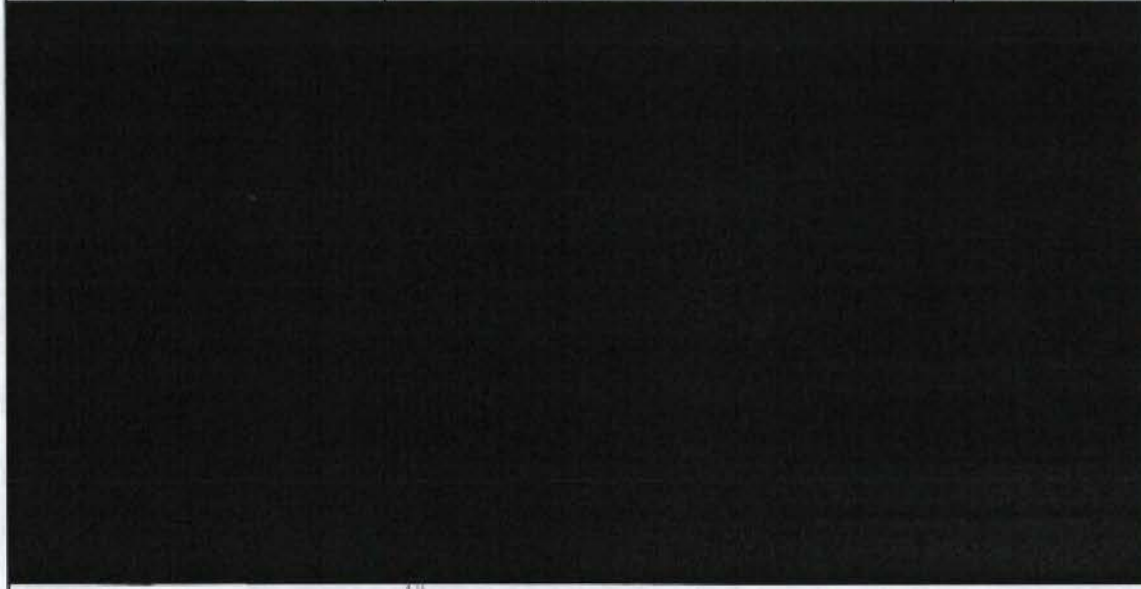

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Ingredient Gamma-cyhalothrin CAS # 76703-62-3					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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			Chemsico, Div. Of United Industries Corp.	OWN	
			Chemsico, Div. Of United Industries Corp.	OWN	
			Chemsico, Div. Of United Industries Corp.	OWN	
			Chemsico, Div. Of United Industries Corp.	OWN	
			Not an organophosphate		
Signature		Name and Title			Date
		Eric D. Smith, Regulatory Affairs Specialist			July 28, 2006



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			Chemsico, Div. Of United Industries Corp	OWN	
Signature 			Name and Title		Date
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